

IN THE CLAIMS:

Please amend claims 6 -21, as follows.

1. (Original) A method of communicating in a wireless telecommunications system including a subscriber terminal and an infrastructure, the method comprising:
connecting the subscriber terminal to the infrastructure over a wireless interface, the subscriber terminal holding a subscriber identity in the wireless telecommunications system;

connecting the subscriber terminal to at least one sub-terminal over a proximity wireless interface, the at least one sub-terminal using the subscriber identity of the subscriber terminal;

requesting a radio link from the subscriber terminal, the radio link being directed from the infrastructure to the at least one sub-terminal;

generating signalling parameters for controlling the radio link; and

communicating at least one of the signalling parameters between the sub-terminal and the infrastructure via the subscriber terminal.

2. (Original) The method of claim 1, further comprising generating at least some of the signalling parameters in the sub-terminal.

3. (Original) The method of claim 1, further comprising communicating at least some of the signalling parameters between the sub-terminal and the infrastructure over a wireless interface between the infrastructure and the sub-terminal.

4. (Original) The method of claim 1, further comprising configuring the sub-terminal to provide the radio link according to at least some of the signalling parameters.

5. (Original) The method of claim 1, further comprising:

generating, in the infrastructure, proximity signalling parameters for controlling the proximity wireless interface;

communicating the proximity signalling parameters between the subscriber terminal and the infrastructure;

communicating at least some of the proximity signalling parameters between the subscriber terminal and the sub-terminal; and

configuring the proximity wireless interface according to the proximity signalling parameters.

6. (Currently Amended) A terminal system of a wireless telecommunications system, the wireless telecommunications system comprising an infrastructure, the terminal system comprising ~~an infrastructure and a subscriber terminal and at least one sub-terminal~~, wherein the subscriber terminal comprises:

a connecting means for unit configured to connect the subscriber terminal to the infrastructure;

a subscriber identity means for unit configured to hold a subscriber identity of the subscriber terminal in the wireless telecommunications system;

wherein the at least one sub-terminal uses the subscriber identity of the subscriber terminal and includes a receiving means for unit configured to provide a radio link directed from the infrastructure to the at least one sub-terminal, the radio link being controlled on the basis of signalling parameters;

wherein the subscriber terminal comprises a requesting means unit, connected to the connecting means unit, configured to request the radio link;

wherein the terminal system comprises a signalling means unit connected to the connecting means unit, configured to communicate at least one of the signalling parameters between the subscriber terminal and the infrastructure; and

wherein the terminal system comprises a proximity signalling means unit connected to the signalling means unit, configured to communicate the at least one of the signalling parameters between the subscriber terminal and the at least one sub-terminal over a proximity wireless interface.

7. (Currently Amended) The terminal system of claim 6, wherein the sub-terminal further comprises a generating meansunit connected to the proximity signalling meansunit, for generating at least some of the signalling parameters.

8. (Currently Amended) The terminal system of claim 6, wherein the sub-terminal further comprises a sub-terminal signalling meansunit connected to the receiving meansunit, for communicating at least some of the signalling parameters between the sub-terminal and the infrastructure over a wireless interface.

9. (Currently Amended) The terminal system of claim 6, wherein the sub-terminal further comprises a receiver configuring meansunit connected to the receiving meansunit and the proximity signalling meansunit, for configuring the receiving meansunit according to at least some of the signalling parameters.

10. (Currently Amended) The terminal system of claim 6, further comprising:
a second signalling meansunit connected to the proximity signalling meansunit and the connecting meansunit, for communicating proximity signalling parameters between the subscriber terminal and the infrastructure, the proximity signalling parameters being generated in the infrastructure; and

a proximity interface configuring meansunit connected to the proximity signalling meansunit, for configuring the proximity signalling meansunit according to at least some of the proximity signalling parameters.

11. (Currently Amended) A subscriber terminal of a wireless telecommunications system, the wireless telecommunications system including an infrastructure, the subscriber terminal comprising:

a connecting means-for-unit configured to connecting-connect the subscriber terminal to the infrastructure;

a subscriber identity means-for-unit configured to holding-hold a subscriber identity of the subscriber terminal in the wireless telecommunications system;

a requesting meansunit connected to the connecting meansunit, configured to-for requesting-request a radio link directed from the infrastructure to at least one sub-terminal, the at least one sub-terminal using the subscriber identity of the subscriber terminal, the radio link being controlled on the basis of signalling parameters;

a proximity signalling means-for-unit configured to communicating-communicate at least one of the signalling parameters with the at least one sub-terminal over a proximity wireless interface; and

a signalling meansunit connected to the connecting meansunit and the proximity signalling meansunit, configured to-for communicating-communicate the at least one of the signalling parameters between the subscriber terminal and the infrastructure.

12. (Currently Amended) The subscriber terminal of claim 11, further comprising:

a second signalling meansunit for communicating proximity signalling parameters between the subscriber terminal and the infrastructure; and

a proximity interface configuring meansunit connected to the proximity signalling meansunit and the second signalling meansunit, for configuring the proximity signalling meansunit according to the at least some of the proximity signalling parameters.

13. (Currently Amended) A sub-terminal of a wireless telecommunications system, the wireless telecommunications system comprising an infrastructure and a subscriber terminal connected to the infrastructure and holding a subscriber identity in the wireless telecommunications system, the sub-terminal using the subscriber identity of the subscriber terminal and comprising:

a receiving means forunit configured to providing provide a radio link directed from the infrastructure to the sub-terminal, the radio link being controlled on the basis of signalling parameters communicated between the subscriber terminal and the infrastructure, the radio link being requested by the subscriber terminal; and

a proximity signalling means forunit configured to communicating communicate at least some of the signalling parameters between the subscriber terminal and the sub-terminal over a proximity wireless interface.

14. (Currently Amended) The sub-terminal of claim 13, further comprising a generating meansunit connected to the proximity signalling meansunit, for generating at least some of the signalling parameters.

15. (Currently Amended) The sub-terminal of claim 13, further comprising a sub-terminal signalling meansunit connected to the receiving meansunit, for communicating at least some of the signalling parameters between the sub-terminal and the infrastructure over a wireless interface.

16. (Currently Amended) The sub-terminal of claim 13, further comprising a receiver configuring meansunit connected to the receiving meansunit and the proximity signalling meansunit, for configuring the receiving meansunit according to at least some of the signalling parameters.

17. (Currently Amended) The sub-terminal of claim 13, further comprising a proximity interface configuring meansunit connected to the proximity signalling meansunit, for configuring the proximity signalling meansunit according to at least some of the proximity signalling parameters received from the subscriber terminal.

18. (Currently Amended) A radio resource control system for controlling radio resources in a wireless telecommunications system including an infrastructure and a subscriber terminal connected to the infrastructure, the subscriber terminal holding the subscriber identity in the wireless telecommunications system, the radio resource control system comprising:

an access control means ~~for unit configured to controlling~~ control access of at least one sub-terminal to the infrastructure on the basis of an access request from the subscriber terminal, the at least one sub-terminal using the subscriber identity of the subscriber terminal;

a controlling means ~~unit connected to the access control means~~ unit, configured to control ~~for controlling~~ a radio link directed from the infrastructure to at least one sub-terminal, the radio link being controlled on the basis of signalling parameters; and

a signalling means ~~for unit configured to communicating~~ communicate at least one of the signalling parameters between the infrastructure and the subscriber terminal, the at least one of the signalling parameters being communicated between the subscriber terminal and the at least one sub-terminal over a proximity wireless interface.

19. (Currently Amended) The radio resource control system of claim 18, further comprising a sub-terminal feedback controlling means ~~unit connected to the signalling means~~ unit, for controlling the radio link on the basis of the signalling parameters generated in the sub-terminal.

20. (Currently Amended) The radio resource control system of claim 18, further comprising a sub-terminal signalling meansunit connected to the controlling meansunit, for communicating signalling parameters with the at least one sub-terminal over a wireless interface.

21. (Currently Amended) The radio resource control system of claim 18, further comprising:

a proximity wireless interface controlling meansunit for controlling the proximity wireless interface on the basis of proximity signalling parameters; and
a second signalling meansunit for communicating at least some of the proximity signalling parameters with the subscriber terminal.

Please ADD claims 22-29 as follows.

22. (New) The method of claim 1, further comprising generating a handover request to the sub-terminal in the subscriber terminal in order to perform simultaneous handovers of the subscriber terminal and the sub-terminal.

23. (New) The method of claim 1, wherein the control of the radio link comprises elements selected from a group comprising: admission control, allocation of radio resources.

24. (New) The terminal system of claim 6, wherein the subscriber terminal is configured to generate a handover request to the sub-terminal in order to perform simultaneous handovers of the subscriber terminal and the sub-terminal.

25. (New) The terminal system of claim 6, wherein the control of the radio link comprises elements selected from a group comprising: admission control, allocation of radio resources.

26. (New) The subscriber terminal of claim 11, wherein the subscriber terminal is configured to generate a handover request to the sub-terminal in order to perform simultaneous handovers of the subscriber terminal and the sub-terminal.

27. (New) The subscriber terminal of claim 11, wherein the control of the radio link comprises elements selected from a group comprising: admission control, allocation of radio resources.

28. (New) The sub-terminal of claim 13, wherein the control of the radio link comprises elements selected from a group comprising: admission control, allocation of radio resources.

29. (New) The radio resource control system of claim 18, wherein the control of the radio link comprises elements selected from a group comprising: admission control, allocation of radio resources.